

46. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:53.

47. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:56.

48. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:59.

49. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:62.

50. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:65.

51. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:68.

52. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:70.

53. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:72.

54. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:75.

55. The isolated protein of claim 1, wherein the protein comprises an amino acid sequence of SEQ ID NO:78.

56. The isolated protein of claim 1, wherein the protein is selected from the group consisting of PfspG5<sub>90</sub>, PfspG5<sub>71</sub>, PfspI<sub>155</sub>, PfspN5<sub>353</sub>, PfspN6<sub>135</sub>, and PfspJ<sub>72</sub>.

57. The isolated protein of claim 1, wherein the protein is produced recombinantly.

58. A composition comprising the isolated protein of claim 1.

59. The composition of claim 58, wherein the protein is selected from the group consisting of PfspG5<sub>90</sub>, PfspG5<sub>71</sub>, PfspI<sub>155</sub>, PfspN5<sub>353</sub>, PfspN6<sub>135</sub>, and PfspJ<sub>72</sub>.

60. The composition of claim 58, wherein the protein comprises an amino acid sequence of SEQ ID NO:62.